

Applicants:
U.S.S.N. 09/617,720

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-11. (canceled)

12. (currently amended) An isolated nucleic acid molecule consisting of the nucleic acid sequence of SEQ ID NO: 1, 2, 3 or 10.

13-25. (canceled)

26. (new) An isolated nucleic acid molecule comprising the nucleic acid sequence of SEQ ID NO:10. 22-23

27. (new) An isolated nucleic acid molecule comprising the nucleic acid sequence of SEQ ID NO:1.

28. (new) The isolated nucleic acid molecule of claim 27, further comprising the nucleic acid sequence of SEQ ID NO 2 or NO: 3 operably linked to the 5' end of said nucleic acid molecule.

29. (new) An isolated nucleic acid molecule comprising a nucleotide at least 95% identical to the nucleotide of SEQ ID NO:1 or 10, wherein said nucleotide sequences encodes a polypeptide that binds an IL-1 receptor.

30. (new) An isolated nucleic acid encoding the polypeptide of SEQ. ID. NO: 5.

31. (new) An isolated nucleic acid comprising a nucleotide sequence encoding a polypeptide which has at least 95% sequence identity to SEQ ID. NO. 5 wherein said polypeptide binds an IL-1 receptor.

32. (new) An isolated nucleic acid molecule which hybridizes under stringent condition to the nucleic acid sequence of SEQ 1, 2, 3 or 10.

33. (new) An isolated nucleic acid molecule selected from the group consisting of:

- a) a nucleic acid molecule comprising at least 100 consecutive nucleotide of SEQ ID NO:1
- b) nucleic acid molecule which hybridizes under stringent condition to the nucleic acid molecule defined in (a)

wherein said nucleic acid molecule does not consist of nucleic acid sequence of SEQ ID

NO: 55-64.

Nucleic acid sequence

34. (new) A vector comprising the nucleic acid molecule of claim 12, 26-32 or 33.

35. (new) A host cell comprising the vector of claim 34.

36. A composition comprising the nucleic acid molecule of claim 12, 26-32 or 33 and a carrier.

37. A composition comprising the vector of claim 34 and a carrier.